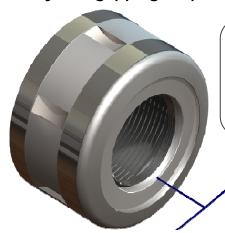


## **Superior SK Coolant Collet System**

Lyndex-Nikken Slim Chuck features a unique **High-Pressure Coolant Collet System** which allows for **higher accuracy** and **gripping torque**.



## **Coolant Nut**

The jet coolant pressure creates a tornado effect, ensuring efficient swarf dispersal.



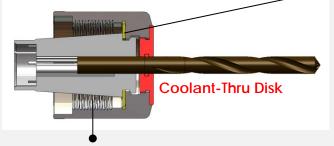
**Unique Mechanical Seal** 



When the Coolant Nut is paired with the Coolant-Thru Disk, a perfect seal is formed around the cutting tool shank, making this combination ideal for coolant-thru tools.



When the Coolant Nut is paired with the Slotted Disk, coolant is directed to the cutting edge of the cutting tool, making this combination ideal for non-coolant-thru tools.



The internal thread of the nut is molybdenum coated; this allows the efficiency of the thread to be highly improved.

## TIN Bearing Nut (US Patent 6923451)

- Good sliding effect due to surface hardness of HV2, 200.
  - No damage, no friction.
- No corrosion occurs internally.
- Less micro vibration with collet flange contact.
- Improvement of cutting performance and tool life durability.



Please see back for the list of SK Coolant Collet System we supply.



## SK Coolant Collet System















Collet Chuck	Collet Series	Coolant Nut Part Number	High-Speed Coolant Nut Part Number	Cutting Tool Size	Coolant-Thru Disk Part Number	Slotted Disk Part Number	Disk Wrench Part Number	Blank Disk (machinable) Part Number
SK6	SK6- range: 0.7-6.0mm [0.027-0.236"]	SKN-6WBJ	SKN-6WBJ(GH)	3mm 4mm 5mm 6mm 1/8"	SKJ6-3C SKJ6-4C SKJ6-5C SKJ6-6C SKJ6-1/8C	SKJ6-3 SKJ6-4 SKJ6-5 SKJ6-6 SKJ6-1/8	SKJL-6	SKJ6-BLANK
SK10	SK10- range: 1.75-10.0mm [0.068-0.393"]	SKN-10BJ	SKN-10BJ(GH)	3/16" 3mm 4mm 5mm 6mm 8mm 10mm 1/8" 3/16" 1/4" 5/16"	SKJ6-3/16C SKJ10-3C SKJ10-4C SKJ10-5C SKJ10-6C SKJ10-8C SKJ10-10C SKJ10-1/8C SKJ10-3/16C SKJ10-1/4C SKJ10-5/16C	SKJ6-3/16 SKJ10-3 SKJ10-4 SKJ10-5 SKJ10-6 SKJ10-8 SKJ10-10 SKJ10-1/8 SKJ10-3/16 SKJ10-1/4 SKJ10-5/16	SKJL-10	SKJ10-BLANK
SK16	SK16- range: 2.75-16.0mm [0.108-0.629"]	SKN-16BJ	SKN-16BJ(GH)	3/8" 6mm 8mm 10mm 12mm 1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"	SKJ10-3/8C  SKJ16-6C  SKJ16-10C  SKJ16-12C  SKJ16-16C  SKJ16-1/4C  SKJ16-5/16C  SKJ16-3/8C  SKJ16-7/16C  SKJ16-9/16C  SKJ16-9/16C  SKJ16-5/8C	SKJ10-3/8 SKJ16-6 SKJ16-8 SKJ16-10 SKJ16-12 SKJ16-16 SKJ16-5/16 SKJ16-5/16 SKJ16-3/8 SKJ16-7/16 SKJ16-1/2 SKJ16-9/16 SKJ16-5/8	SKJL-16	SKJ16-BLANK
SK25	SK25- range: 16.0-25.4mm [0.629-0.1000"]	SKN-25BJ	SKN-25BJ(GH)	5/8" 16mm 20mm 25mm 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1"	SKJ16-5/8C SKJ25-16C SKJ25-20C SKJ25-25C SKJ25-5/8C SKJ25-11/16C SKJ25-3/4C SKJ25-13/16C SKJ25-7/8C SKJ25-15/16C SKJ25-10	SKJ16-5/8  SKJ25-16  SKJ25-20  SKJ25-25  SKJ25-5/8  SKJ25-11/16  SKJ25-3/4  SKJ25-13/16  SKJ25-7/8  SKJ25-15/16  SKJ25-15/16	SKJL-25	SKJ25-BLANK

Note: Coolant-Thru Disk and Slotted Disk must be ordered on size for the cutting tool. When using the Coolant Nut, add 6mm (0.236") to the toolholder gage length.

Assembly of the Coolant Nut and Disk is easily accomplished with the Disk Wrench (sold separately).